

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
**21865 Copley Drive, Diamond Bar CA 91765-1482**

**MONITORING & ANALYSIS**  
**REPORT OF LABORATORY ANALYSIS**

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**TO** Cher Snyder, Assistant DEO  
Engineering & Compliance

**LABORATORY NO** 1607810

**DATE RECEIVED** 03/19/2016

**SAMPLE DESCRIBED AS**

24 hour sample  
Canister # 53419

**FACILITY ID NO** NA

**REQUESTED BY** Sumner Wilson

**SAMPLING LOCATION**

Porter Ranch  
Elementary School

**ST NO / PROJECT** NA

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**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).**

Type	Canister
Number	<u>53419</u>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	4
CO <sub>2</sub> , ppm	433
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/30/2016

Approved By: \_\_\_\_\_

  
Solomon Teffera, Acting Manager  
Laboratory Services  
909-396-2199

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
**21865 Copley Drive, Diamond Bar CA 91765-1482**

**MONITORING & ANALYSIS**  
**QUALITY CONTROL SUMMARY**

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<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO</b>	<u>1607810</u>
24 hour sample Canister # 53419	<b>REQUESTED BY</b>	<u>Sumner Wilson</u>

**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).**

**QUALITY CONTROL -- End of run control recovery**

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC91340	MDL				
CO, ppmvC	0.3	10.40	9.93	-4.51	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.40	2.25	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.24	-1.39	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.2	11.00	10.12	-7.96	PASS
NM/NEOC, ppmvC	0.2	10.64	10.11	-4.97	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9642	-4.53	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	9980	0.30	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9624	-4.72	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.2	9940	9812	-1.28	PASS
NM/NEOC, ppmvC	0.2	10000	9699	-3.01	PASS

**DATE ANALYZED** 03/19/2016  
**REFERENCE NO:** 16QM2AA  
 QM2-101-91

WO #: 1607810



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
SAMPLE ANALYSIS REQUEST**

DIST  
 INV  
 LAP  
 LABORATORY

TO: SCAQMD LAB:  OTHER:

SOURCE NAME: Southern California Gas Co. I.D. No. \_\_\_\_\_

Source Address: 12801 Tampa Ave City: Porter Ranch

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: 91326

Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_ Tel: \_\_\_\_\_

Analysis Requested by: Sumner Wilson Date: 3/18/16

Approved by: Jason Low Office: \_\_\_\_\_ Budget #: 44716

REASON REQUESTED: Court/Hearing Board  Permit Pending  Hazardous/Toxic Spill

Suspected Violation Rule(s) \_\_\_\_\_ Other

Sample Collected by: Eric Trinn Date: 3/19/16 Time: 10:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	53419	3/18/16 / 00:00 / 24 hours	<-30"	+5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	<i>[Signature]</i>	SCAQMD Lab	3/19/16	11:31

Remarks: Daily scheduled samples from trailer at PRCS  
 Porter Ranch Community School Elementary – 12450 Mason Ave, Porter Ranch, CA 91326  
 GPS (34.293369, -118.580505)